

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.

A-444A

Serial No.

To Be Assigned

09/377,446

Applicants

Magal et al.

Filing Date

August 19, 1999

Group

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLA	FILING DATE APPROPRIATE
AMD	AA	4,518,584	May 21, 1985	Mark, et al.			
	AB	5,106,627	Apr 21, 1992	Aebischer, et al.			
	AC	5,653,975	Aug 5, 1997	Baetge et al.			
AMD	AD	5,658,785	Aug 19, 1997	Johnson			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLA	TRANSLATION YES	NO
AMD	BA	EP 401384	Dec 12, 1990	EPO				
	BB	WO 91/10470	Jul 25, 1991	PCT				
	BC	WO 93/06116	Apr 1, 1993	PCT				
	BD	WO 95/26408	Oct 5, 1995	PCT				
	BE	WO 97/08196	Mar 6, 1997	PCT				
	BF	WO 97/19693	Jun 5, 1997	PCT				
AMD	BG	WO 97/30722	Aug 28, 1997	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AMD	CA	Adams et al. (1989), 'Deafness, Dizziness, and Disorders of Equilibrium', <i>Principles of Neurology</i> Ch. 14:226-246.
	CB	Aebischer et al. (1991), 'Long-Term Cross-Species Brain Transplantation of a Polymer-Encapsulated Dopamine-Secreting Cell Line', <i>Exper. Neurol.</i> 111:269-275.
	CC	Apfel et al. (1991), 'Nerve Growth Factor Prevents Toxic Neuropathy in Mice', <i>Ann. Neurol.</i> 29:87-90.
	CD	Choi-Lundberg et al. (1997), 'Dopaminergic Neurons Protected from Degeneration by GDNF Gene Therapy' <i>Science</i> 275:838-841.
	CE	Cunningham and Wells (1989), 'High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-Scanning Mutagenesis', <i>Science</i> 244:1081-1085.
	CF	Dayhoff (1972), <i>Atlas of Protein Sequence and Structure</i> 5:124.
	CG	Ernfors et al. (1995), 'Complementary Roles of BDNF and NT-3 in Vestibular Auditory Development', <i>Neuron</i> 14:1153-1164.
	CH	Gao et al. (1995), 'Neurotrophin-4/5 Enhances Survival of Cultured Spiral Ganglion Neurons and Protects Them from Cisplatin Neurotoxicity', <i>J. Neurosci.</i> 15(7):5079-5087.
	CI	Hefti (1986), 'Nerve Growth Factor Promotes Survival of Septal Cholinergic Neurons After Fimbrial Transections', <i>Neurosci.</i> 6:2155-2162.
AMD	CJ	Hefti (1994), 'Neurotrophic Factor Therapy for Nervous System Degenerative Diseases', <i>J. Neurobiol.</i> 25:1418-1435.

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AMD

Date Considered:

10/2/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Modified Form PTO-1449	Atty. Docket No. A-444A	Serial No. To Be Assigned 09/377,446
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	Applicant Magal et al.	
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EXAMINER'S
INITIALS**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AMD	DA	Higuchi (1989) 'Using PCR to Engineer DNA', <i>PCR Technology, Principles and Applications for DNA Amplification</i> Ch.6:61-70.
	DB	Hyman et al. (1991), 'BDNF is a neurotrophic factor for dopaminergic neurons of the substantia nigra', <i>Nature</i> 350:230-232.
	DC	Kelley (1997), 'Cellular Commitment and Differentiation in the Cochlea: Potential Advances Using Gene Transfer' <i>Audiol. Neurotol.</i> 2:50-60.
	DD	Knusel et al. (1992), 'Brain-derived Neurotrophic Factor Administration Protects Basal Forebrain Cholinergic but Not Nigral Dopaminergic Neurons from Degenerative Changes after Axotomy in the Adult Rat Brain', <i>J. Neurosci.</i> 12(11):4391-4402.
	DE	Koliatsos et al. (1993), 'Evidence That Brain-Derived Neurotrophic Factor Is a Trophic Factor for Motor Neurons In Vivo', <i>Neuron</i> 10:359-367.
	DF	Korsching (1993), 'The Neurotrophic Factor Concept: A Reexamination', <i>J. Neurosci.</i> 13(7):2739-2748.
	DG	Kotzbauer et al. (1996), 'Neurturin, a relative of glial-cell-line-derived neurotrophic factor', <i>Nature</i> 384:467-470.
	DH	Kriegstein et al. (1995), 'TGF- β superfamily members promote survival of midbrain dopaminergic neurons and protect them against MPP ⁺ toxicity', <i>EMBO J.</i> 14:736-742.
	DI	Lefebvre et al. (1994), 'Neurotrophins affect survival and neuritogenesis by adult injured auditory neurons in vitro', <i>NeuroReport</i> 5:865-868.
	DJ	Lin et al. (1993), 'GDNF: A Glial Cell Line-Derived Neurotrophic Factor for Midbrain Dopaminergic Neurons', <i>Science</i> 260:1130-1132.
	DK	Lindner et al. (1995), 'Implantation of Encapsulated Catecholamine and GDNF-Producing Cells in Rats with Unilateral Dopamine Depletions and Parkinsonian Symptoms' <i>Exp. Neuro.</i> 132:62-76
	DL	Lousteau (1987), 'Increased Spiral Ganglion Cell Survival in Electrically Stimulated, Deafened Guinea Pig Cochleae' <i>Laryngoscope</i> 97:836-842.
	DM	Malik et al. (1992), 'Polyethylene Glycol (PEG)-modified Granulocyte-Macrophage Colony-stimulating Factor (GM-CSF) with Conserved Biological Activity', <i>Exp. Hematol.</i> 20:1028-1035.
	DN	Matheson et al. (1995), 'THE <i>IN VIVO</i> RESPONSES OF NEONATAL RAT DORSAL ROOT GANGLION NEURONS TO NEUROTROPHINS AND GDNF', <i>Soc. Neurosci. Abstr.</i> 21:544.
	DO	Mullins et al. (1990), 'Ophthalmic Preparations', <i>Remington's Pharmaceutical Sciences</i> , 18th Ed, Ch. 86:1581-1595.
	DP	Nadol (1981) 'The Aging Peripheral Hearing Mechanism', <i>Aging: Communication Processes and Disorders</i> Ch. 4:63-85.
	DQ	Nadol (1993), 'Hearing Loss', <i>New England J. of Medicine</i> 329:1092-1102.
	DR	Oppenheim et al. (1995), 'Developing motor neurons rescued from programmed and axotomy-induced cell death by GDNF', <i>Nature</i> 373:344-346.
	DS	Pfingst, et al. (1981), 'Relation of Psychophysical Data to Histopathology in Monkeys with Cochlear Implants' <i>Acta Otolaryngol</i> 92:1-13.
	DT	Pirvola et al. (1992), 'Brain-derived neurotrophic factor and neurotrophin 3 mRNAs in the peripheral target fields of developing inner ear ganglia', <i>Proc. Natl. Acad. Sci. USA</i> 89:9915-9919.
AMD	DU	Poulsen et al. (1994), 'TGF β 2 and TGF β 3 Are Potent Survival Factors for Midbrain Dopaminergic Neurons', <i>Neuron</i> 13:1245-1252.

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Modified Form PTO-1449

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09/31/96

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ANAD	EA	Raphael et al. (1996), 'Adenoviral-mediated gene transfer into guinea pig cochlear cells in vivo' <i>Neuro Ltrs</i> 207:137-141.
	EB	Schechter et al. (1994), 'Neurotrophin and neurotrophin receptor mRNA expression in developing inner ear', <i>Hearing Res.</i> 73:92-100.
	EC	Schuknecht (1974) <i>Pathology of the Ear</i> pgs 388-403.
	ED	Spoendlin (1984), 'Primary Neurons and Synapses', <i>Ultrastructural Atlas of the Inner Ear</i> Ch. 6:133-164.
	EE	Staecker, et al. (1995) 'NT-3 combined with CNTF promotes survival of neurons in modiolus-spiral ganglion explants', <i>Neuroreport</i> , 6(11):1533-1537.
	EF	Staecker, et al. (1996), 'NT-3 and/or BDNF therapy prevents loss of auditory neurons following loss of hair cells' <i>NeuroReport</i> 7:889-894.
	EG	Tresco et al. (1992), 'Polymer Encapsulated Neurotransmitter Secreting Cells', <i>ASAIO</i> 38:17-23.
	EH	Trupp et al. (1995), 'Peripheral Expression and Biological Activities of GDNF, a New Neurotrophic Factor for Avian and Mammalian Peripheral Neurons', <i>J. Cell Biol.</i> 130:137-148.
	EI	Weiss et al. (1997), 'Viral-Mediated Gene Transfer in the Cochlea' <i>Int. J. Devl Neuroscience</i> 4/5:577-583.
	EJ	Wheeler et al. (1994), 'Expression of BDNF and NT-3 mRNA in hair cells of the organ of Corti: Quantitative analysis in developing rats', <i>Hearing Res.</i> 73:46-56.
	EK	Wilson et al. (1980), 'The Efficacy of Steroids in the Treatment of Idiopathic Sudden Hearing Loss', <i>Arch Otolaryngol</i> 106:772-776.
	EE	Winn et al. (1991), 'Behavioral Recovery following Intrastriatal Implantation of Microencapsulated PC12 Cells', <i>Exper. Neurol.</i> 113:322-329.
	EM	Yan et al. (1992), 'Brain-derived neurotrophic factor rescues spinal motor neurons from axotomy-induced cell death', <i>Nature</i> 360:753-755.
	EN	Yan et al. (1995), 'In vivo neurotrophic effects of GDNF on neonatal and adult facial motor neurons', <i>Nature</i> 373:341-344.
AMB	EO	Zheng, et al. (1995) 'Neurotrophin-4/5, Brain-Derived Neurotrophic Factor, and Neurotrophin-3 Promote Survival of Cultured Vestibular Ganglion Neurons and Protect Them against Neurotoxicity of Ototoxins', <i>J of Neurobiology</i> , 18(3):330-340.
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